

REMARKS

A marked up version showing the changes made to the application is attached hereto.

Claims 1-33 are pending in the application.

In the outstanding office action, Claims 30-31 have been allowed. Claims 5-9, 12, 14-16, 19-22, 25, 27, 28, 32 and 33 stand objected to as being dependent upon a rejected base claim, but are indicated as allowable if rewritten in independent form. Claims 1-4, 10, 11, 13, 17, 18, 23, 24, 26 and 29 stand rejected as being anticipated by US 6,042,216, Garcia et al. (Garcia).

The indication of allowable subject matter is appreciated.

The undersigned understands, after a telephone inquiry to the Examiner, that the amendment filed November 20, 2002 after final rejection was not entered, and the fees due for that amendment were not charged. The foregoing amendments are made in accordance with that understanding.

Allowable Subject Matter

Claim 5 has been amended to place it in independent form, and is condition for allowance. Claim 6 depends from Claim 5, and is also in condition for allowance.

Claim 7 has been amended to place it in independent form, and is in condition for allowance. Claim 8 depends from Claim 7, and is also in condition for allowance.

Claims 9, 12 and 15 have been amended to place these claims in independent form, and are in condition for allowance. Claims 16, 32 and 33 depend from Claim 15, directly or indirectly, and are also in condition for allowance.

Claims 19, 20, 21, 22, 25 and 27 have each been amended to place these claims in independent form, and are in condition for allowance.

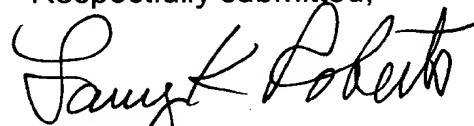
Claims Rejections- 35 USC 102

Claims 1-4, 10, 11, 13, 17, 18, 23, 24, 26 and 29 stand rejected as being anticipated by US 6,042,216, Garcia et al. (Garcia). While applicants do not agree with the rejection, Claims 1-4, 10, 11, 13, 17, 18, 23, 24, 26 and 29 have been cancelled to advance this case to issue. This cancellation is without prejudice to applicants' right to present the subject matter of the rejected claims in a continuing application.

CONCLUSION

Entry of the foregoing amendments, with reconsideration and allowance of the application, is respectfully requested.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

5. (Amended) [The method of claim 1, further comprising:] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module;

removing the first service module from the printer;

installing the second service module in the printer in place of the first service module;

using the second service module, conducting a special printhead-related servicing operation.

7. (Amended) [The method of Claim 3] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module;

providing a set of instructions for using the second service module with the inkjet printer to the printer user, wherein the step of providing a set of instructions includes providing a set of machine readable printer instruction code for loading into the printer.

9. (Amended) [The method of Claim 3] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module;

providing a set of instructions for using the second service module with the inkjet printer to the printer user, wherein the step of providing a set of instructions includes providing a set of human-readable instructions for using the second service module.

12. (Amended) [The method of claim 1,] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module, wherein said printhead-related service condition includes ink accumulation on the nozzle plate, and wherein the second service module includes a wiper fabricated of silicon, or a textile, or a special rubber for removing the ink accumulation.

14. (Amended) [The method of claim 1,] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module, wherein said printhead-related service condition includes ink on a printhead carriage interconnect, and the second service module includes a brush arranged to clean the interconnect.

15. (Amended) [The method of claim 1,] A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module being in an un-worn condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition, the second service module removably installable on the printer and with respect to the first service module, wherein said printhead-related service condition includes vibration or shock incurred during shipment or moving of the printer, and the second service module includes a special capping structure having a range of movement along an axis generally transverse to a nozzle array of the printhead, and a bias structure which urges the capping structure toward and into engagement with the printhead during a capping procedure.

19. (Amended) [The method of claim 18,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

providing a set of instructions for using the second service module with the inkjet printer to the printer user, wherein the step of providing a set of instructions includes providing a set of machine readable printer instruction code for loading into the printer;

installing the second service module in the printer;
conducting a printhead-related service operation using the second service module.

20. (Amended) [The method of claim 18,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

providing a set of instructions for using the second service module with the inkjet printer to the printer user, wherein the printer is controlled by a host computer, and the step of providing a set of instructions includes downloading the set of printer instruction code from the host computer;

installing the second service module in the printer;

conducting a printhead-related service operation using the second service module.

21. (Amended) [The method of claim 18,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

providing a set of instructions for using the second service module with the inkjet printer to the printer user, wherein the step of providing a set of instructions includes providing a set of human-readable printer instructions for using the second service module;

installing the second service module in the printer;

conducting a printhead-related service operation using the second service module.

22. (Amended) [The method of claim 17,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

installing the second service module in the printer;

conducting a printhead-related service operation using the second service module;

after completion of the printhead-related servicing operation, removing the second service module from the printer; and

installing the first service module in the printer in place of the second service module.

25. (Amended) [The method of claim 17,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

installing the second service module in the printer;

conducting a printhead-related service operation using the second service module;

wherein said printhead-related service condition includes ink accumulation on a printhead nozzle plate, and wherein in the second service module includes a wiper fabricated of silicon, or a textile, or a special rubber for removing the ink accumulation.

27. (Amended) [The method of claim 17,] A method for servicing an inkjet printer including an inkjet printhead and a removable first service module, comprising:

providing a second service module different from the first service module and adapted to address a printhead-related service condition not adequately addressed by the first service module being in an un-worn condition, the second service module removably installable on the printer and with respect to the first service module;

installing the second service module in the printer;

conducting a printhead-related service operation using the second service module;

wherein said printhead-related service condition includes ink on a printhead carriage interconnect, and the second service module includes a cleaning element arranged to clean the interconnect during a special cleaning mode with the printhead removed from the carriage.